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PATENT & TRADEMARK OFFICE

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tony N. Frudakis et al.
Application No. : 09/590,583
Filed : June 8, 2000
For : COMPOSITIONS AND METHODS FOR THE THERAPY
AND DIAGNOSIS OF BREAST CANCER
Examiner : Alexander H. Spiegler
Art Unit : 1637
Docket No. : 210121.419C9
Date : January 15, 2003

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

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RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents:

In response to the Office Action dated October 15, 2002, please amend the application as follows:

In the Claims:

In the claims, please amend claims 4, 5 and 60 as indicated below:

C 1
4. (Twice Amended) An isolated polynucleotide encoding at least 15 contiguous amino acid residues of a breast tumor protein, wherein the breast tumor protein comprises an amino acid sequence that is encoded by a polynucleotide comprising SEQ ID NO: 307 or a complement of said sequence.

5. (Twice Amended) An isolated polynucleotide encoding a breast tumor protein, wherein the breast tumor protein comprises an amino acid sequence that is